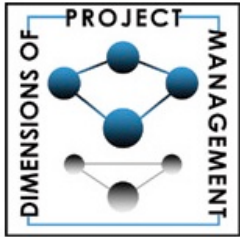




# The World of Project Management

## A Global Perspective to Advance your Career

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# Contents

- Objectives for Today's Presentation
- The World of Project Management
- Global perspectives on the World of PM
- Recent Trends in Modern PM
- Global Perspectives
- How to use this information



# Objectives for this presentation

- To Introduce a broad new framework for considering modern project management on a global basis
- To suggest some ways this information can help individuals advance their careers



# Why is a Global Perspective Needed today?

- Increasing global projectization of business and industry
- Globalization of Markets
- Global Competition
- Global Projects & PM
- Global Supply Chains
- Global problems with project solutions





# The World of Project Management

- I. PM Research & Theory Development
- II. PM Body of Knowledge
- III. PM Education
- IV. PM Application & Experience
- V. PM Supplier Marketplace
- VI. PM Profession
- VII. PM Communities



# The World of Project Management

## I. PM Research & Theory Development

### 1. PM Research by Individuals

- Research by academics associated with PM studies
- Academic research related to teaching
- Research by academics & professionals for publication

### 2. PM Research sponsored by organizations

- Research conferences sponsored by APM, IPMA, PMI +
- Research sponsored by Universities & Consortia
- Research sponsored by Governmental (DoD, etc.)
- PM Research by Commercial Organizations



# The World of Project Management

## II. PM Bodies of Knowledge

1. PMI's Guide to the PM BoK
2. APM's BoK (UK)
3. IPMA's Competency Baselines
4. Other PM Standards & Methodologies (EVMS, BS6079, PRINCE2, GAPPS, etc.)
5. PM Knowledge in Textbooks (i.e. Kerzner's Systems Approach, Cleland's Strategic PM)
6. PM in Industry & Government (US DoD)



# The World of Project Management

## III. Project Management Education

1. Basic PM Courses & Programs in Colleges & Universities
2. Masters Degree Programs in Project Management
3. PhD Programs now offered worldwide – many examples
4. PM Training in Industry and government
5. PM Training & Education by Professional Associations (PMI, etc.)



# The World of Project Management

## IV. PM Application & Experience

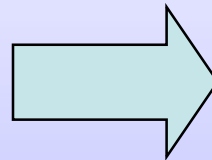
1. Projects, Programs & Project Portfolios (various types, sizes & characteristics)
2. People in PM (Project & Program Managers, Team Members, Stakeholders, Mentors, Leaders)
3. PM in Organizations (Best Practices, Organizational Maturity, issues, politics, etc.)
4. Project – oriented Industries
5. PM in Fields of Science, Technology, General Fields of Practice
6. Projects & PM in government & society



# The World of PM Experience

- People
- Projects
- Programs
- Organizations
- Industries
- Government
- Society

represent



1. Users of PM
2. Market for PM products and services
3. Real world PM experience & practice



# The World of Project Management v. Modern PM Supplier Marketplace

1. Turnkey project delivery
2. Contract PM
3. PM Staffing Services
4. PM Consulting Services
5. PM Education & Training Providers
6. PM Software, Tools & Technology
7. PM Books & Magazines (Publishing)
8. PM Knowledge Vendors, Portals, On-Line Resources
9. PM News & Information Vendors (media)
10. Other PM Products & Services



# Key Points about the PM Supplier Marketplace

- This sector represents the commercial side of modern PM – sellers of PM products & services
- These companies advance the state of the art and PM profession through development of new applications, software, technologies & tools for PM
- Commercial PM vendors provide solutions and satisfy real demand (needs) for PM support, products & services
- These companies and marketplace provide jobs & career opportunities for PM experts and experienced professionals.
- Annual sales of PM products & services now \$5+ billion



# Key points about the World of PM Experience & the PM Supplier Marketplace

- These sectors represent opportunities, jobs & career paths for PM professionals
- They represent the supply and demand for PM education, information, products, services, and technology
- They allow modern project management to be defined as an industry



# The World of Project Management

## VI. The PM Profession

1. PM Professional Organizations
2. PM Standards
3. PM Certifications, Licensing, Qualifications
4. PM Professional Activities & Events
5. PM News and Information
6. Professional Ethics (standards of behavior)





# Key Points about PM Profession

- PM profession should be considered separately from commercial vendors of PM products & services
- Professional associations are the caretakers of Modern PM (ethics, standards, certifications)
- Professional associations represent the only way to advance professionalism
- Professional associations provide effective sponsors of research, education & information sharing
- Professionalism requires involvement in the profession, so get involved!



# The World of Project Management

## VII. PM Communities

1. Professional Communities of Interest
2. Geographic Communities of Interest
3. PM Communities within global organizations or industries
4. PM Product-related Communities of Interest (MPUG, etc.)
5. Personal Networks
6. Web-based PM Communities of Interest
7. PM Web Logs (Blogs)

*PM Communities are now global and cross all applications, industries, & geographic regions*



# Key points about PM communities

- Communities allow personalization of modern PM
- Communities cross and overlap the worlds of PM experience, PM marketplace, PM profession and geography
- Communities represent the best way to accelerate learning and growth related to modern PM
- Communities offer significant personal returns, including career, business, educational and professional opportunities
- Opportunities to network (join communities) include professional associations, chapters & SIG's; vendor users' groups; blogs & on-line communities of interest; and other vehicles



# The World of PM

## Global Perspectives

- Geographic Perspectives
- Economic Perspectives
- Industry Perspectives
- Type of Program or Project



# The World of PM

## Geographic Perspective

- Africa, Asia/Pacific, Europe, Latin America, Middle East, North America
- What is the status of PM in those areas?
- What are the needs & opportunities?





# The World of PM

## Economic Perspective

- PM in fully-developed modern economies
- Developing economies
- Emerging economies



# The World of PM

## Industry Perspective

- Aerospace, Defense, electronics, R&D
- Engineering, construction, energy, heavy industry
- IS/IT, software development
- Automotive, consumer goods manufacturing, pharmaceutical, etc.
- Emerging industries, nanotechnology, medicine
- Other





# The World of PM

## Project Type

- Large or small project
- Complex or simple systems
- Product development or construction
- New or old technology application
- Economic or Business Development



# Recent Trends in PM

- Widespread increase in use of Basic PM
- Increasing use of Advanced & Strategic PM
  - Enterprise PM (EPM)
  - Project Management Offices (PMO)
  - Portfolio Project Management (PPM)
  - Strategic Project Management (SPM)
  - PM Maturity Models (OPM3, for example)
- Some organizations now approaching PM maturity
- Organizations in mature project-oriented industries now being surpassed by IT organizations in application of modern PM applications & practices



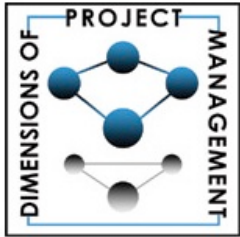
# Significant Trends

- **Industry Trends**

- Generally mature in aerospace, defense, construction, power
- Near maturity in energy, oil & gas, petrochemicals, pharmaceuticals
- New but maturing rapidly in IT, Telecoms, manufacturing, new product development

- **Geographic Trends**

- Mature among international contractors & organizations
- Mature industries & PM profession in Australia/New Zealand, EU, Japan, Korea, North America, South Africa & UK
- Rapidly growing in Asia, Brazil, China, Eastern Europe, ME & India
- Growing but more slowly in Russia & FSU
- Recently introduced in most of Africa and Latin America



# The World of PM

## How to use this information

- Gage your own level of knowledge of the World of Project Management
- Understand where your project or organization fits in these models
- Determine relevant perspectives
- Determine needs – conduct simple SWOT analysis
- Establish a plan – personal & organizational



# CONCLUSION 1

- A global perspective is needed in today's global marketplace
- The simple model presented here can provide some useful global perspective for both individuals and organizations





# CONCLUSION 2

- Modern Project Management is a powerful technology with many potential benefits
- The World of Project Management is large, growing rapidly and full of resources
- Find and use those resources to be more successful with your projects and to advance your career





# Thank You!

David L. Pells

Managing Editor

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